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**CENTRAL FAX CENTER****JUN 30 2005****FAX TRANSMISSION****DATE:** 6/30/05**PTO IDENTIFIER:** Application Number 10/500,030-Conf. #3732  
Patent Number**Inventor:** Carina Berggren et al.**MESSAGE TO:** Office of Initial Patent Examination**FAX NUMBER:** (703) 746-9195**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Brian J. Hairston

**PHONE:** (202) 331-7111**Attorney Dkt. #:** 21547-00295-US1**PAGES (Including Cover Sheet):** 14**CONTENTS:** Request for Corrected Filing Receipt  
Copy of Filing Receipt noting error  
Certificate of Transmission (1 page)

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1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

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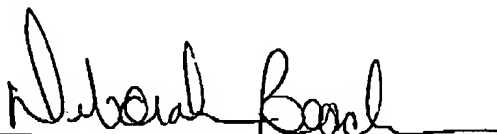
Application No. (if known): 10/500,030

Attorney Docket No.: 21547-00295-US1

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NO. 6009 P. 3/14

JUN 30 2005

Docket No.: 21547-00295-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Carina Berggren et al.

Application No.: 10/500,030

Group Art Unit: N/A

Filed: June 24, 2004

Examiner: Not Yet Assigned

For: ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN  
CONNECTION WITH A BLANK MADE PREFERABLY OF  
TITANIUM POWDER AND INTENDED FOR A DENTAL CROWN  
OR OTHER PRODUCT FOR THE HUMAN BODY

**REQUEST FOR CORRECTED FILING RECEIPT**

Filing Receipt Corrections  
Office of Initial Patent Examination  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has an error in the title. The title should read:

--ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION  
WITH A BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR  
A DENTAL CROWN OR OTHER PRODUCT FOR THE HUMAN BODY--.

As the error was made by the Patent and Trademark Office, it is believed that no fee is due. Please credit our Deposit Account No. 22-0185 as necessary to effect entry of the attached corrections.

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Application No.: 10/500,030

Docket No.: 21547-00295-US1

Applicant believes no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 21547-00295-US1 from which the undersigned is authorized to draw.

Dated:

*June 30, 2005*

Respectfully submitted,

By



Brian J. Harrington, Reg. No. 46,750

CONNOLLY BOVE LODGE &amp; HUTZ LLP

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Washington, DC 20036-3425

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Attorney for Applicant

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| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/500,030 | 08/24/2004                | 3732     | 1252          | 21547-00295-US1 | 3        | 18       | 5        |

30678

CONNOLLY BOVE LODGE & HUTZ LLP  
 SUITE 800  
 1990 M STREET NW  
 WASHINGTON, DC 20036-3425

CONFIRMATION NO. 2267

## FILING RECEIPT



\*0000000015327201\*

Date Mailed: 03/04/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Carina Berggren, Torslanda, SWEDEN;  
 Mikael Eriksson, Molndal, SWEDEN;

## Assignment For Published Patent Application

NOBEL BIO CARE AB, Goteborg, SWEDEN

Power of Attorney: The patent practitioners associated with Customer Number 30678.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/SE02/02386 12/19/2002

## Foreign Applications

SWEDEN 0104445-2 12/28/2001

Projected Publication Date: 06/09/2005

Non-Publication Request: No

Early Publication Request: No

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## Title

Arrangement, device, method product and use in connection with a blank made preferably of titanium powder and intended for a dental crown or other product for the human body

## Preliminary Class

433

**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**Due Date:** June 28, 2004**Atty Docket No.:** 21547-00295-US1**Client Ref. No. :** GO/AB Case 4149 US**Inventor:** Carina Berggren et al.**DT03 Rec'd PCT/PTO 24 JUN 2004****Application No.:** Not Yet Assigned**Filing Date:** Concurrently Herewith**Title:** ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION WITH A  
BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR A  
DENTAL CROWN OR OTHER PRODUCT FOR THE HUMAN BODY**Documents Filed:**

International Search Report (ISR)

Application Data Sheet (3 pages)

Copy of the International application

Charge \$982.00 to deposit account 22-0185  
(\$770.00-Basic Filing Fee; \$172.00-Addtl Claims;  
\$40.00-Assignment)

Declaration; Copy of PCT Request

IDS; 1449 &amp; 2 refs.

Transmittal Letter to the US Designated-Elected  
Office

Assignment document for recording

International Search Report (ISR)

Preliminary Amendment

International Preliminary Examination Report (IPER)

**Via:****Handling Atty:** BJH/dab**Client Contact:****10/500030**  
**Date:**

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**Application Data Sheet****Application Information**

|                                  |   |
|----------------------------------|---|
| Application Type::               | Regular   |
| Subject Matter::                 | Utility   |
| Suggested Group Art Unit::       | N/A   |
| CD-ROM or CD-R?::                | None  |
| Sequence submission?::           | None  |
| Computer Readable Form (CRF)?::  | No  |
| Title::                          | ARRANGEMENT, DEVICE, METHOD PRODUCT<br>AND USE IN CONNECTION WITH A BLANK MADE<br>PREFERABLY OF TITANIUM POWDER AND<br>INTENDED FOR A DENTAL CROWN OR OTHER<br>PRODUCT FOR THE HUMAN BODY |
| Attorney Docket Number::         | 21547-00295-US1   |
| Request for Early Publication?:: | No  |
| Request for Non-Publication?::   | No  |
| Small Entity?::                  | No  |
| Petition included?::             | No  |
| Secrecy Order in Parent Appl.?:: | No  |

**Applicant Information**

|                               |               |
|-------------------------------|---------------|
| Applicant Authority Type::    | Inventor      |
| Primary Citizenship Country:: | Sweden        |
| Status::                      | Full Capacity |

---

|   |                  |
|---|------------------|
| Given Name::                            | Carina           |
| Family Name::                           | Berggren         |
| City of Residence::                     | Torslanda        |
| Country of Residence::                  | Sweden           |
| Street of mailing address::             | Sidoljusvägen 6A |
| City of mailing address::               | Torslanda        |
| Country of mailing address::            | Sweden           |
| Postal or Zip Code of mailing address:: | S-423            |



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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Sweden  
Status:: Full Capacity  
Given Name:: Mikael  
Family Name:: Eriksson  
City of Residence:: Mölndal  
Country of Residence:: Sweden  
Street of mailing address:: Gundefjällsgatan 45  
City of mailing address:: Mölndal  
Country of mailing address:: Sweden  
Postal or Zip Code of mailing address:: S-431 51

**Correspondence Information**

Correspondence Customer Number:: 30678

**Representative Information**

Representative Customer Number:: 30678

**Domestic Priority Information**

|                  |                   |                      |                      |
|------------------|-------------------|----------------------|----------------------|
| Application::    | Continuity Type:: | Parent Application:: | Parent Filing Date:: |
| This Application | National Stage of | PCT/SE02/02386       | 12/19/02             |

**Foreign Priority Information**

|           |                      |               |                    |
|-----------|----------------------|---------------|--------------------|
| Country:: | Application number:: | Filing Date:: | Priority Claimed:: |
| Sweden    | 0104445-2            | 12/28/01      | Yes                |

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**Assignee Information**

|   |                  |
|---|------------------|
| Assignee name::                         | NOBEL BIOCare AB |
| Street of mailing address::             | Box 5190         |
| City of mailing address::               | Göteborg         |
| Country of mailing address::            | Sweden           |
| Postal or Zip Code of mailing address:: | S-402 26         |

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NO. 6009 P. 11/14

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NOBEL NOCARE AB

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P.02/08

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION WITH  
A BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR A  
DENTAL CROWN OR OTHER PRODUCT FOR THE HUMAN BODY

the specification of which is attached hereto, which is a National Stage of PCT/SE02/02386.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Connolly Bove Lodge & Hutz LLP, 1990 M Street, N.W., Suite 800, Washington, DC 20036-3425, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☐ no such foreign applications have been filed

☒ such foreign application have been filed as follows:

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NOBEL BIOCARE AB

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SUENSKA KERAMINSTITUTET A  
CONNOLLY BOVE LODGE 8LUTZ**COPY**

Attorney Docket No: 21547-00295-US1

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

| Application Number | Country | Date of Filing | Priority Claimed<br>Under 35 USC 119 |
|--------------------|---------|----------------|--------------------------------------|
|                    |         |                | Yes No                               |
|                    |         |                | Yes No                               |
|                    |         |                | Yes No                               |

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

| Application Number | Country | Date of Filing    |
|--------------------|---------|-------------------|
| 0104445-2          | SE      | December 28, 2001 |
|                    |         |                   |
|                    |         |                   |

**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS**

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

- ☒ no such U.S. provisional applications have been filed.
- ☐ such U.S. provisional application have been filed as follows:

| Application Number | Date of Filing | Priority Claimed<br>Under 35 USC 119 |
|--------------------|----------------|--------------------------------------|
|                    |                | Yes No                               |
|                    |                | Yes No                               |
|                    |                | Yes No                               |

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NO. 6009 P. 13/14

ONS/23/JUN/2004 12:09

NOBEL VOCARE AB

FAX Nr. :

P. 004

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SUENSKA KERAMINSTITUTET A

JUN-21-2004 11:33

CONNOLLY BOVE LODGE 24UTZ

SID 04/09

P. 04/08

2022936229  
**COPY****CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)**

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☒ no such U.S./PCT applications have been filed.

☐ such U.S./PCT application have been filed as follows:

| Application Number | Relationship | Parent Application | Date of Filing |
|--------------------|--------------|--------------------|----------------|
|                    |              |                    |                |
|                    |              |                    |                |
|                    |              |                    |                |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 30678

all of Connolly Bove Lodge & Hutz LLP, 1990 M Street, N.W., Suite 800, Washington, DC 20036-3425, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Burton A. Americk, whose address is:

Connolly Bove Lodge & Hutz LLP  
1990 M Street, N.W., Suite 800  
Washington, DC 20036-3425

Please direct telephone calls to: Burton A. Americk at (202) 331-7111.

Please direct facsimiles to: (202) 293-6229

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SUENSKA KERAMINSTITUTET A

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Attorney Docket No.: 21547-00295-UBJ

|  |            |
|--|------------|
| Full name of sole inventor                     |            |
| Carina Berggren                                | Date       |
| Sole inventor's signature                      | 2004-06-23 |
| Residence                                      |            |
| Torslanda, Sweden                              |            |
| Citizenship Sweden                             |            |
| Mailing Address                                |            |
| Södeljursvägen 6A<br>S-423 Torslanda<br>SWEDEN |            |

|   |            |
|---|------------|
| Full name of second inventor, if any              |            |
| Mikael Eriksson                                   | Date       |
| Second inventor's signature                       | 2004-06-23 |
| Residence   |            |
| Mölndal, Sweden                                   |            |
| Citizenship Sweden                                |            |
| Mailing Address                                   |            |
| Gundeshällagatan 45<br>S-431 51 Mölndal<br>SWEDEN |            |

|                                     |      |
|-------------------------------------|------|
| Full name of third inventor, if any |      |
| Third inventor's signature          | Date |
| Residence                           |      |
| Citizenship                         |      |
| Mailing Address                     |      |

|                                      |      |
|--------------------------------------|------|
| Full name of fourth inventor, if any |      |
| Fourth inventor's signature          | Date |
| Residence                            |      |
| Citizenship                          |      |
| Mailing Address                      |      |

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